



FEMA



Prepared by
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FEMA Region 6 Weather Threat Briefing

Saturday, January 19, 2019

Disclaimer: The purpose of this briefing is to provide a **Regional** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information.

To find your local NWS forecast office, go to www.weather.gov/srh.

Summary of the Upcoming Week



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Today

- **Slight risk of severe thunderstorms across SE LA; damaging winds and isolated tornadoes are the main threat.**
- **Wind Advisories in effect for much of TX, OK, AR, LA. Some downed power lines are possible.**
- **Light snow/wintry travel impacts possible across E OK/N&W AR.**
- **Elevated to critical fire weather conditions in S TX.**

Sunday

- **Unseasonably cold temperatures across the region.**

Monday – Wednesday

- **No significant weather impacts expected.**

River Flooding

- **Minor to moderate river flooding continues across E/SE TX into LA with the Trinity River at Liberty returning to major flood stage. Water levels will remain high through next week as rivers slowly recede.**

FEMA Region 6 Threat Matrix

Jan 19, 2019 – Jan 23, 2019



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DAY / THREAT	SAT	SUN	MON	TUE	WED
Severe Storms	SE LA				
Heavy Rain / Flash Flooding					
Winter Weather	E OK/N&W AR				
Fire Weather	STX				
Wind	OK, TX, LA, AR				
River Flooding	E/SE TX/LA	E/SE TX/LA	E/SE TX/LA	E/SE TX/LA	E/SE TX/LA
	AR	AR	AR	AR	AR

	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

**Threat levels are based on FEMA Region 6 criteria.
State or local threat level criteria may differ.*
For more details on the colors in the threat matrix refer to the last slide in this briefing.*

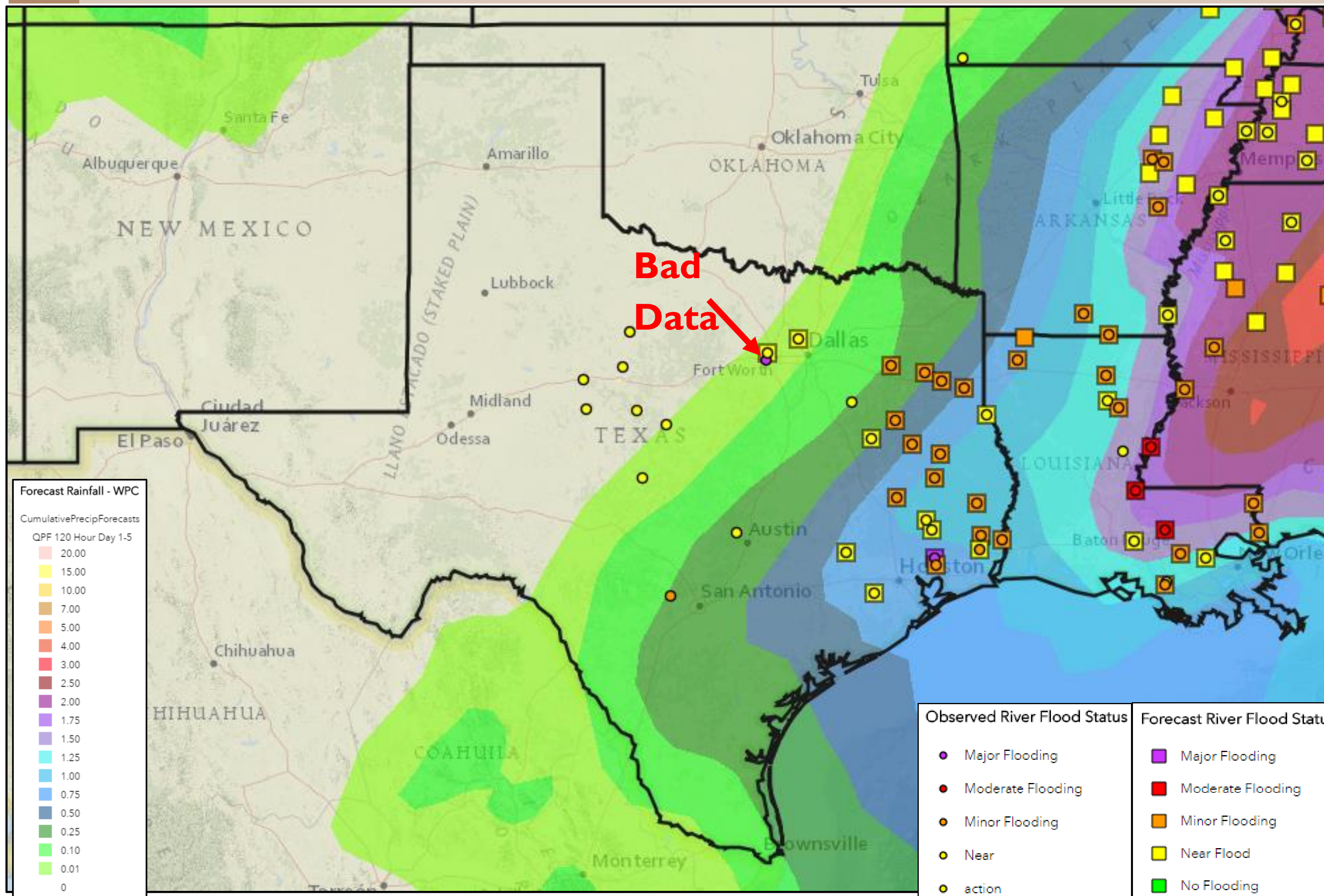
5-Day Precipitation Forecast & River Flood Status



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Note: Even though the image displays 5 days of forecasted rainfall, river forecasts only include 1-2 days of rainfall

Minor to moderate river flooding continues across E/SE TX into LA. The Trinity River at Liberty (SE TX) remains in major flood stage, with impacts to some homes.

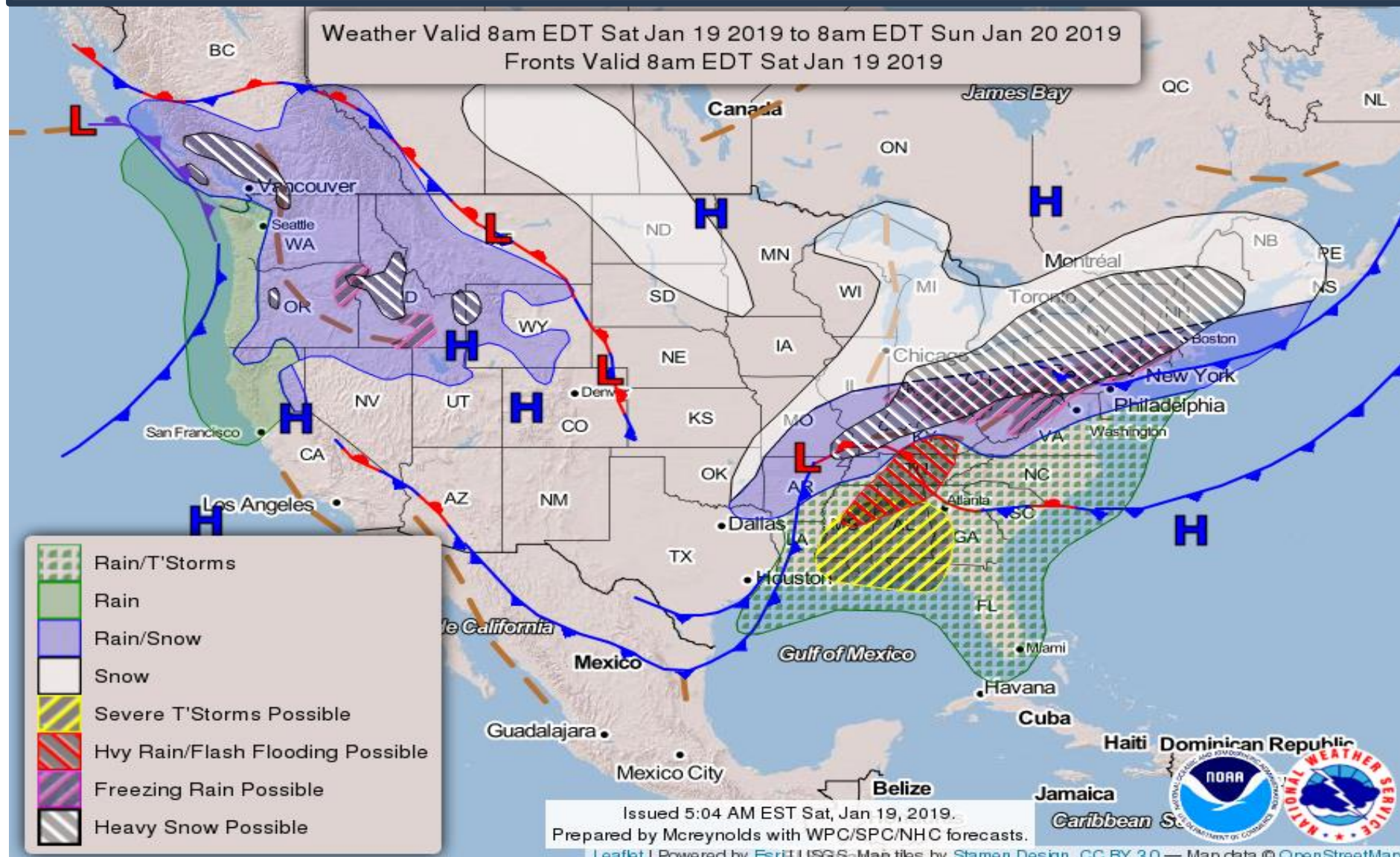


Today's Weather

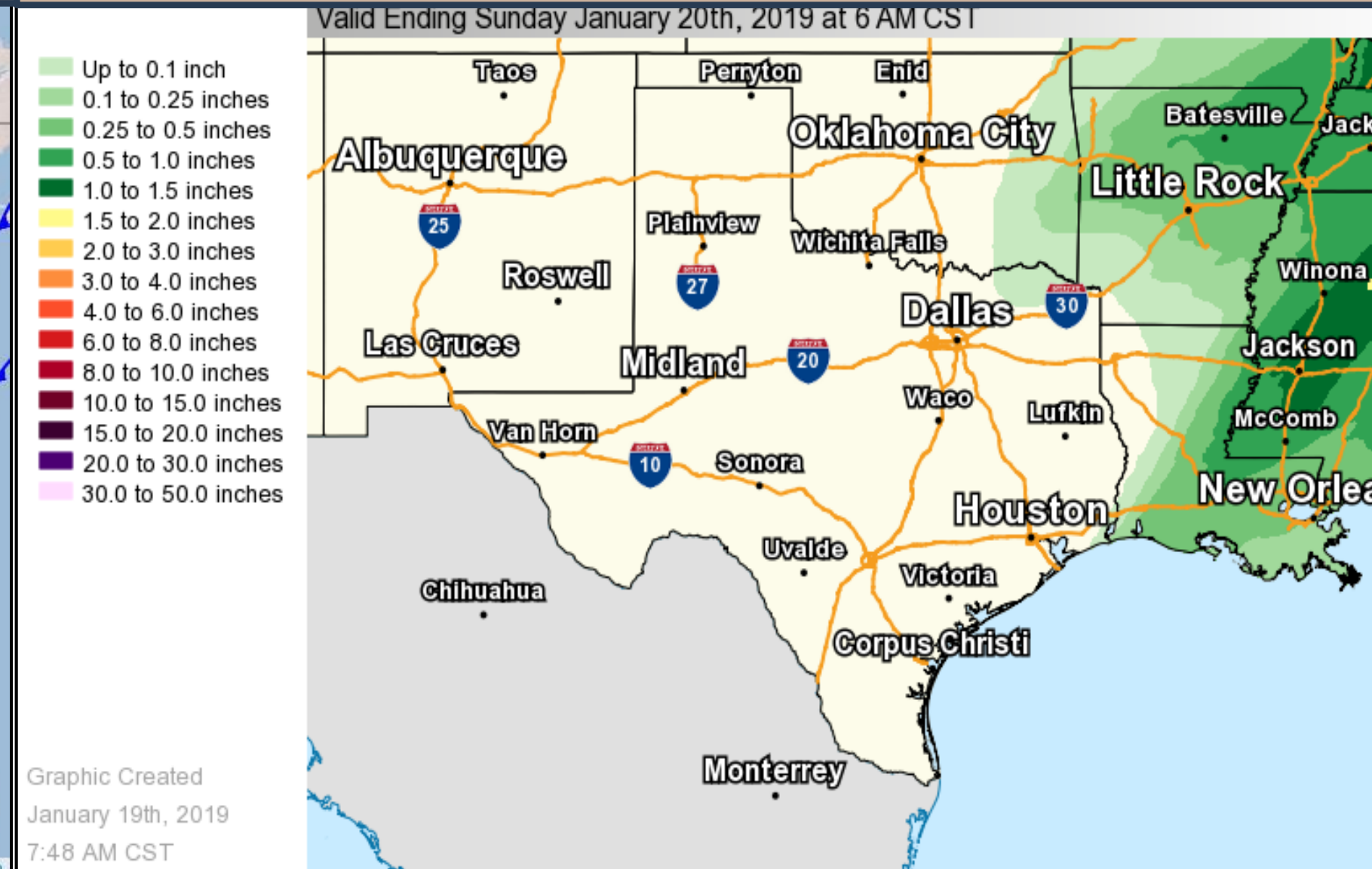


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Forecast Chart



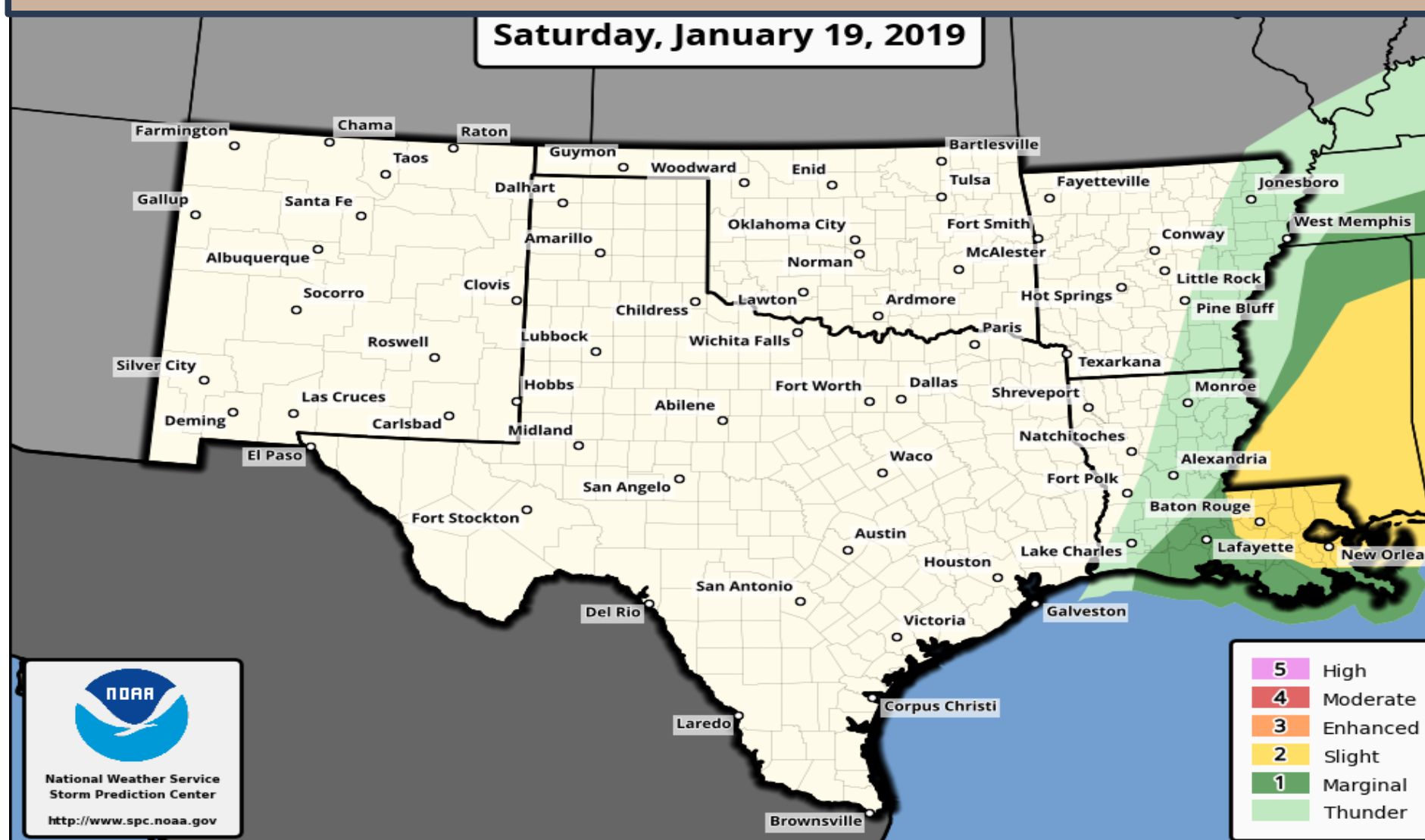
Forecast Rainfall



Slight risk of severe storms across SE LA; damaging winds and isolated tornadoes are the main threats.

Light snow/wintry travel impacts across E OK/N&W AR.

Severe Weather Outlook



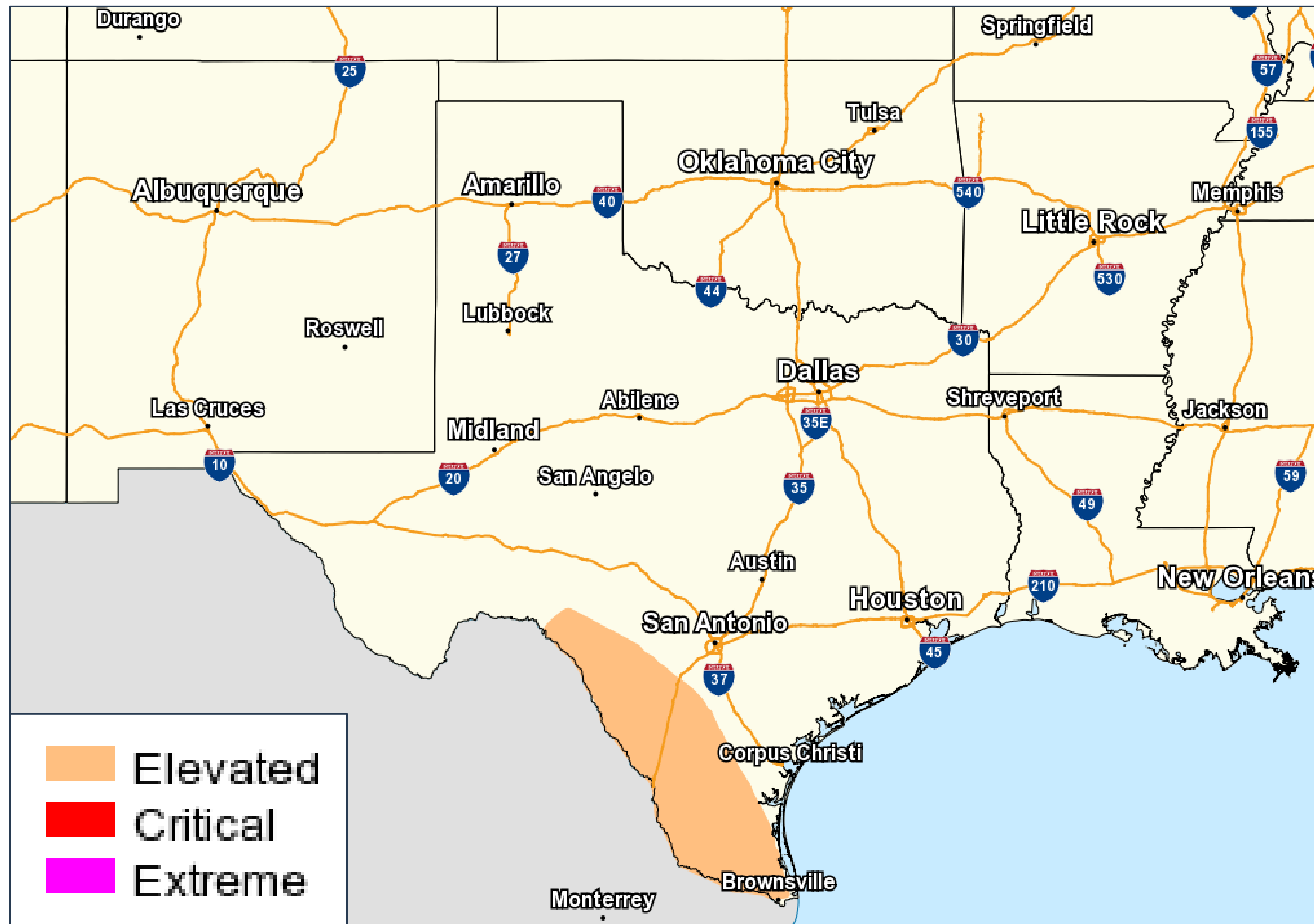
Excessive Rainfall Outlook



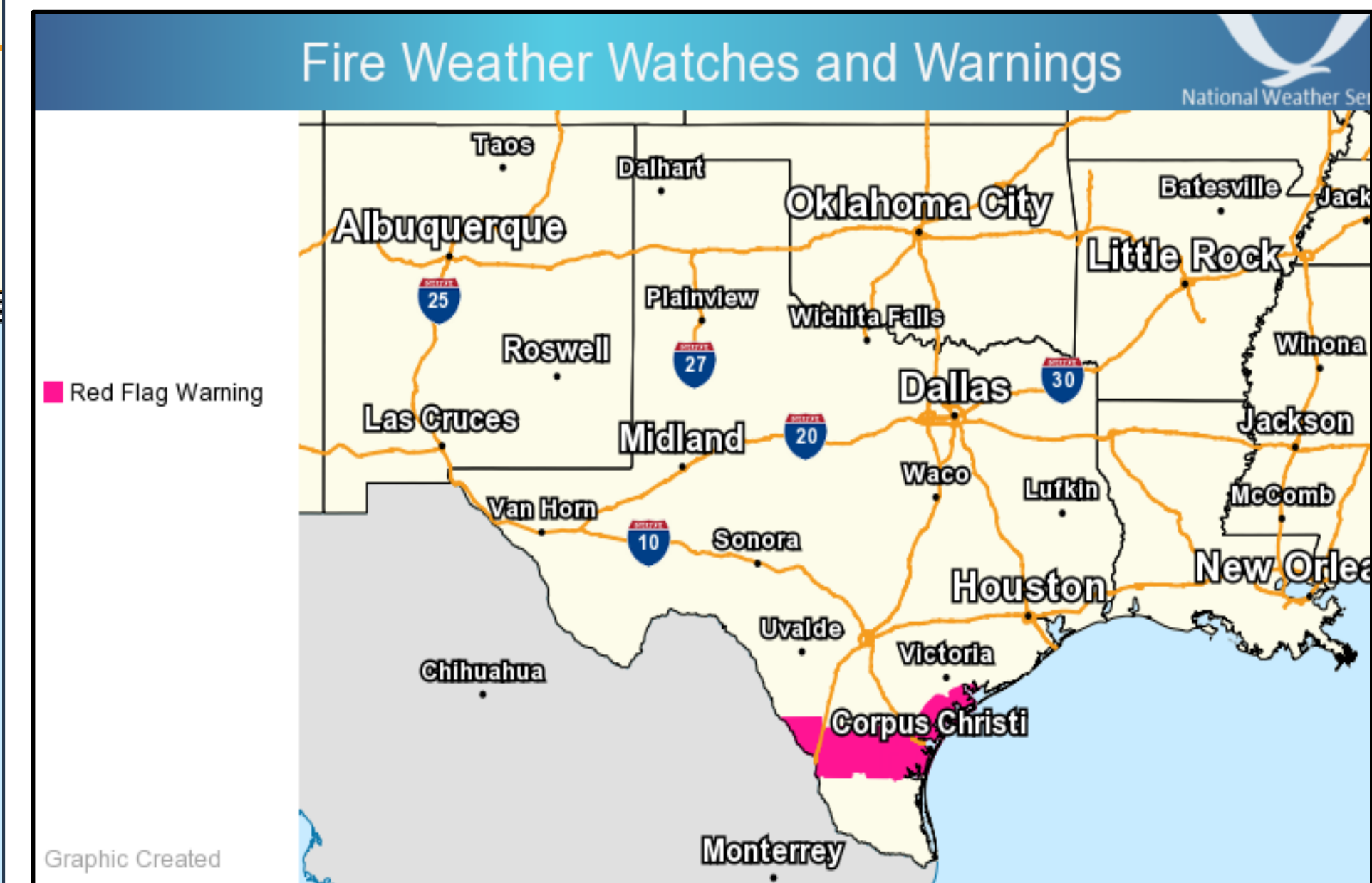
Today's Fire Weather Outlook



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Elevated to critical fire weather conditions in STX.



Watches, Warnings, and Advisories



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Fire Weather



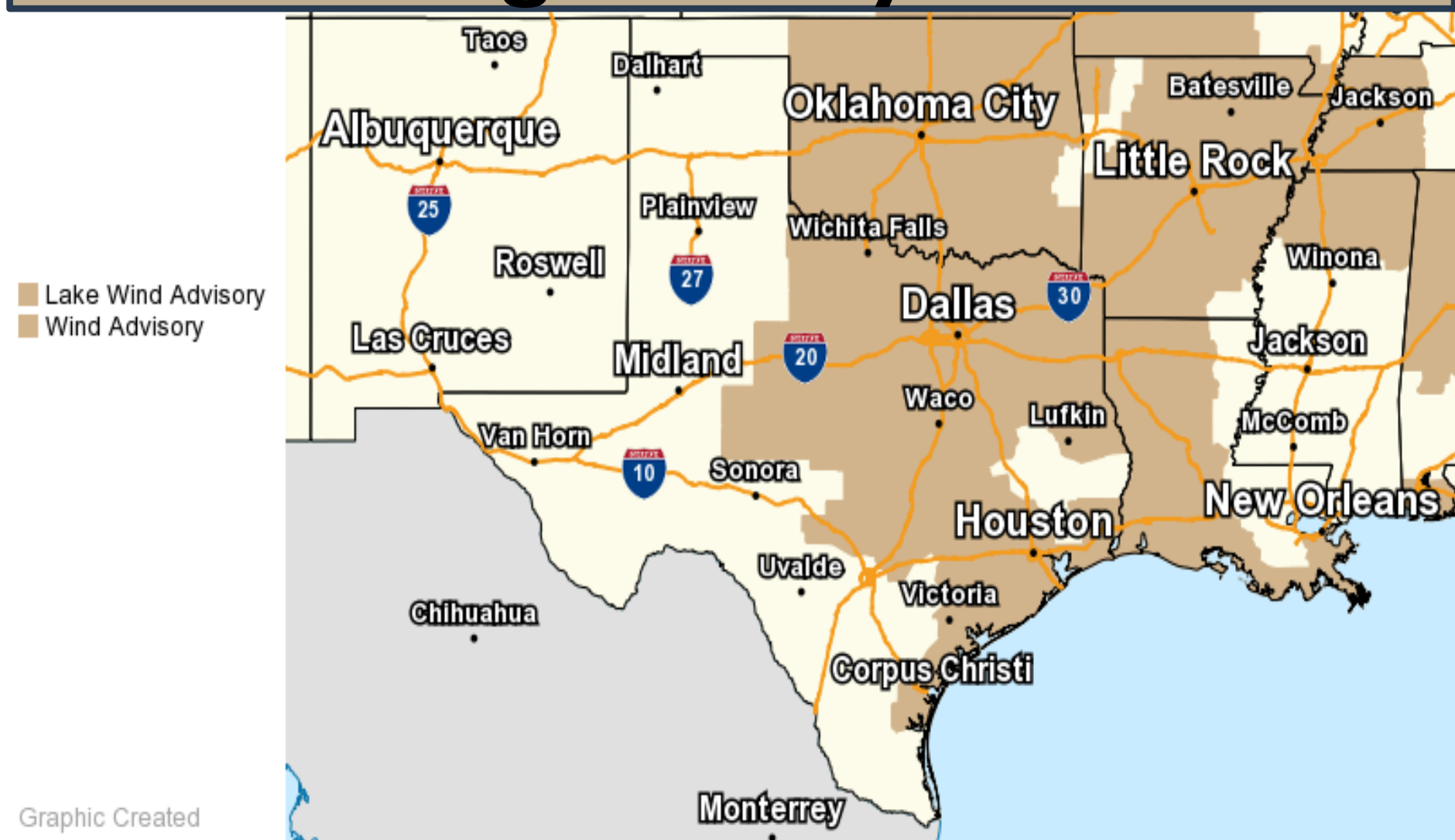
Severe Weather & Flooding



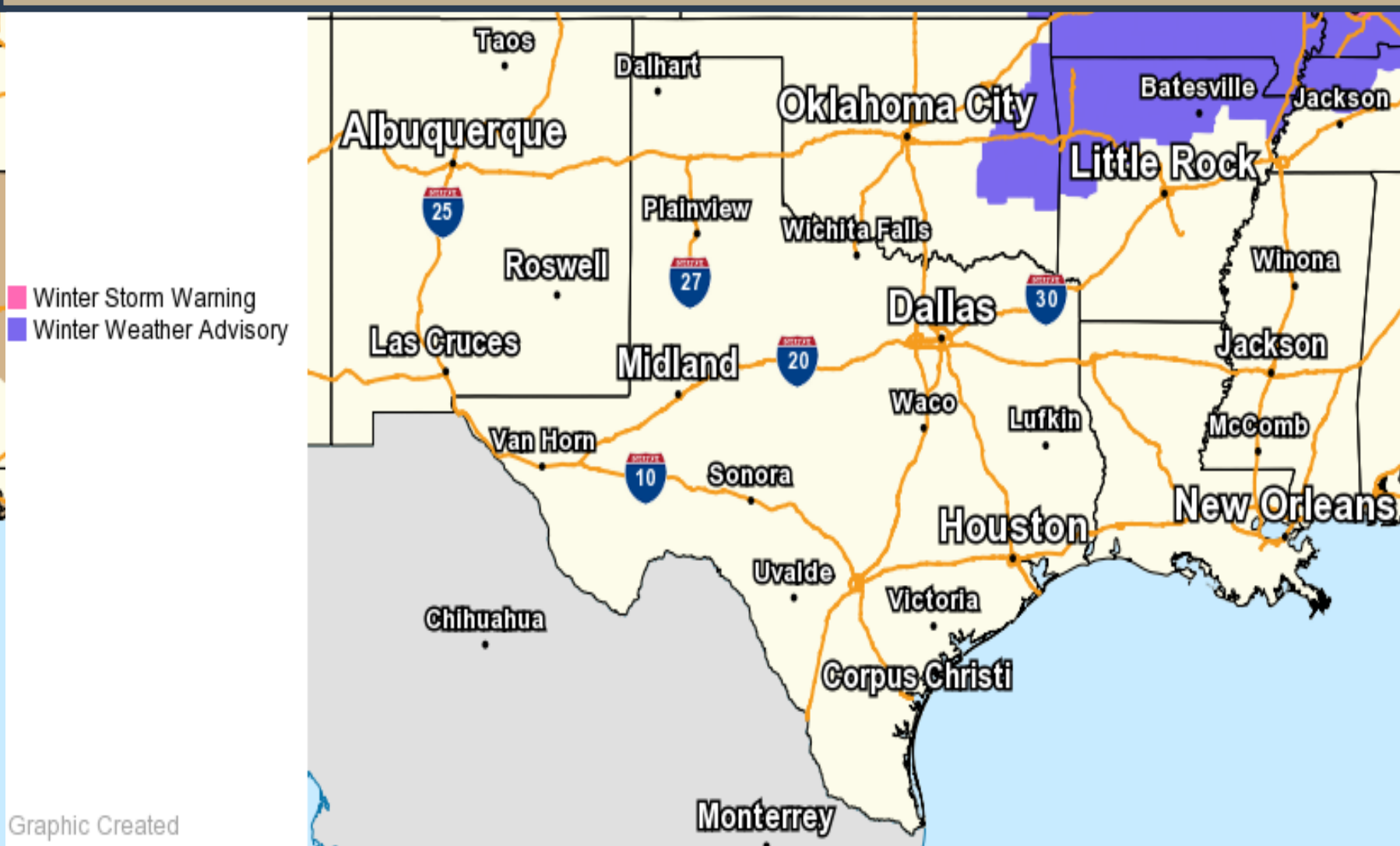
Red Flag Warning for critical fire weather conditions in STX.

Tornado Watch in SE LA until 1pm today.

Strong & Gusty Winds



Winter Weather



Wind Advisories in effect for much of TX, OK, AR, LA. Some downed power lines are possible.

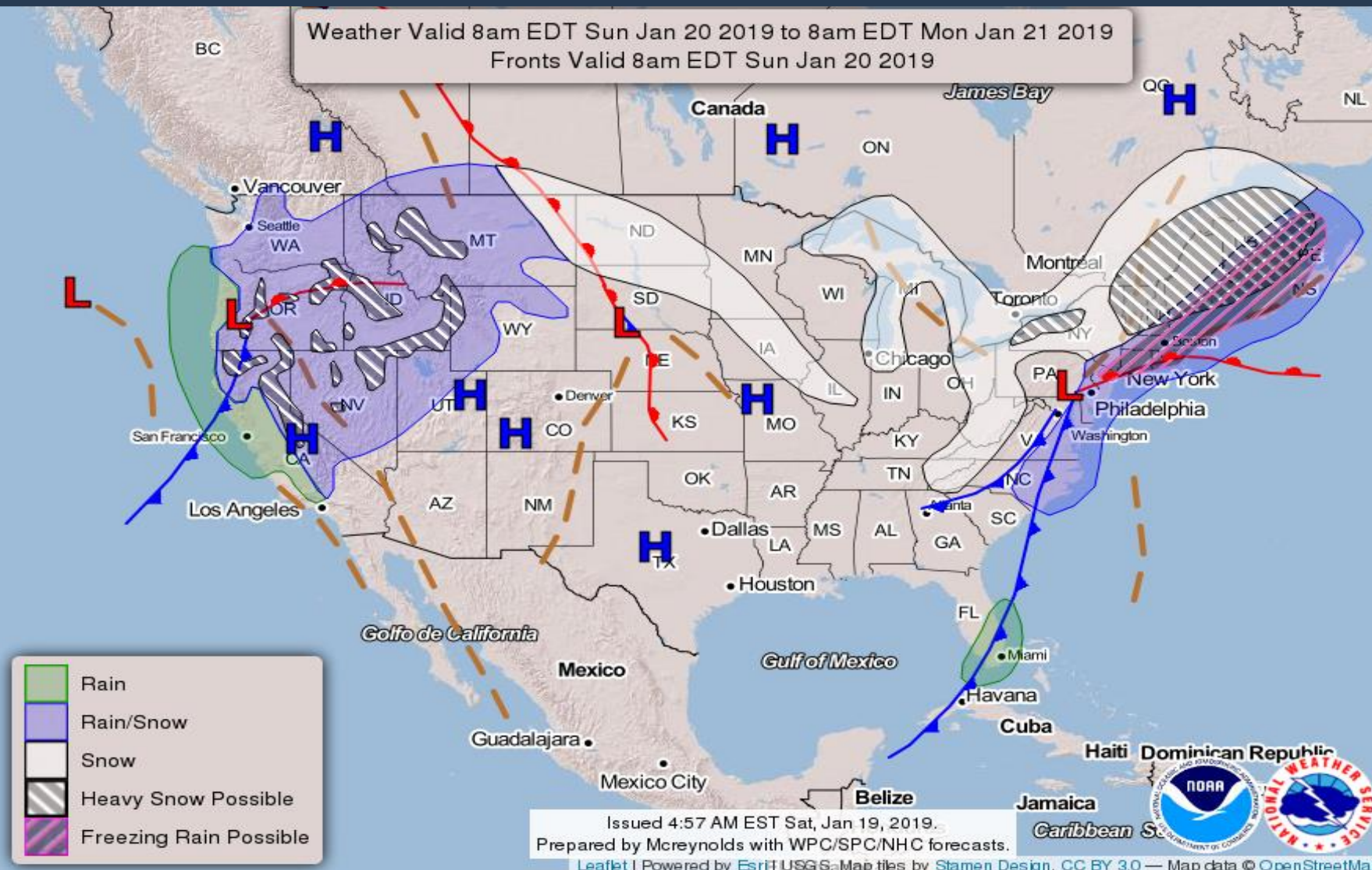
Winter weather advisories in effect for E OK into N&W AR; minor travel impacts from snow and ice.

Tomorrow's Weather

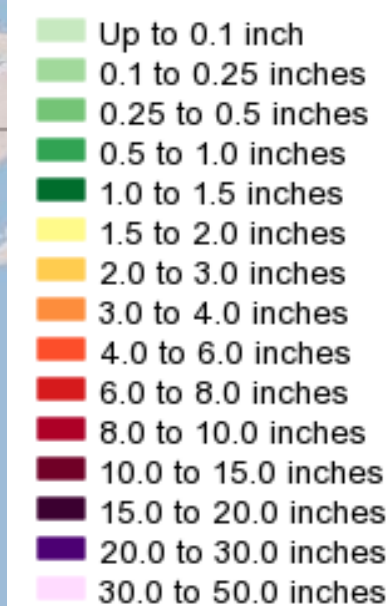


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Forecast Chart



Forecast Rainfall

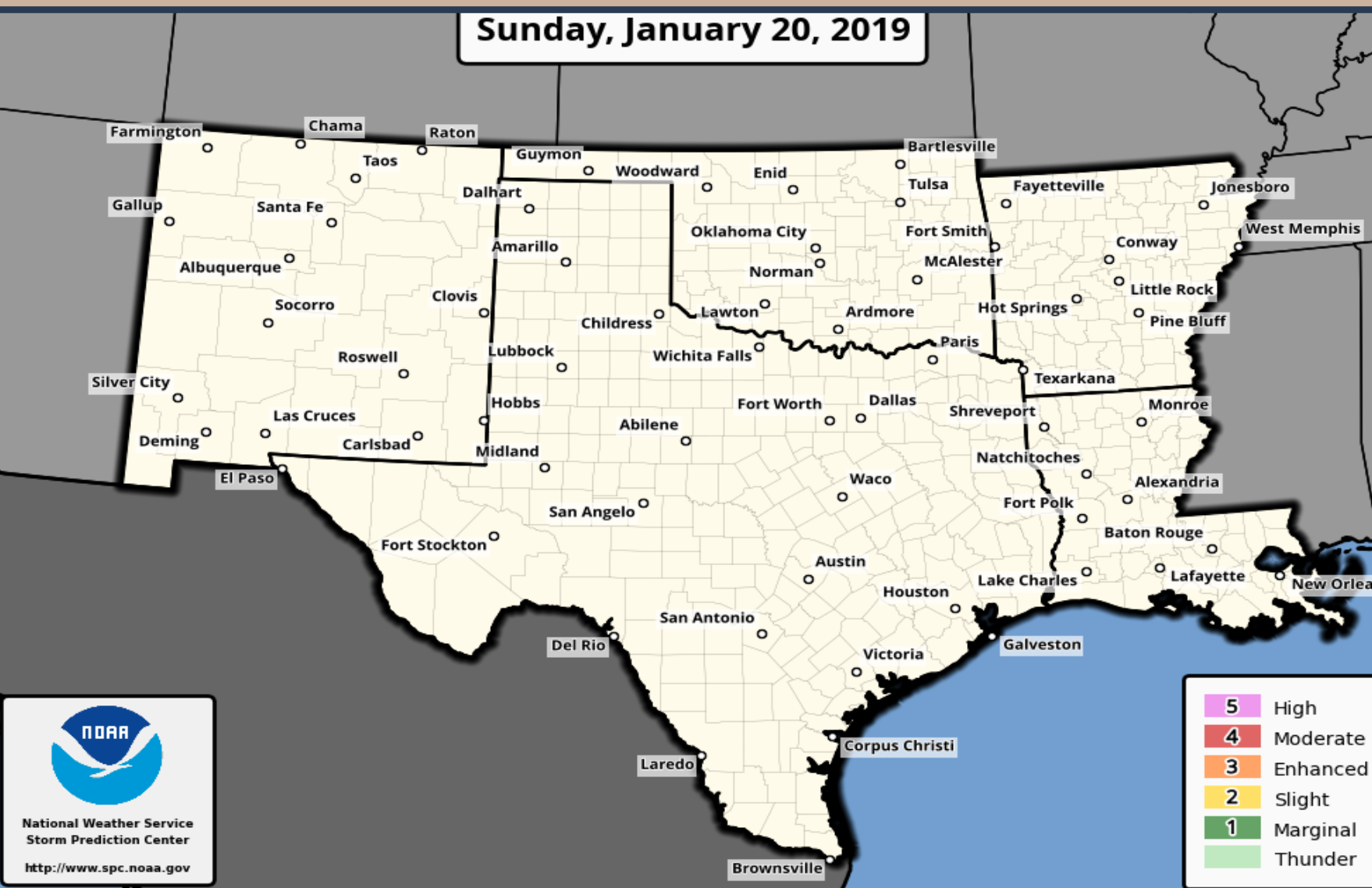


Graphic Created
January 19th, 2019
7:48 AM CST

**Much colder
temperatures expected
across the Region.**

Severe Weather Outlook

Sunday, January 20, 2019



Graphic Created
January 19th, 2019
7:48 AM CST

Excessive Rainfall Outlook



Monday's Weather

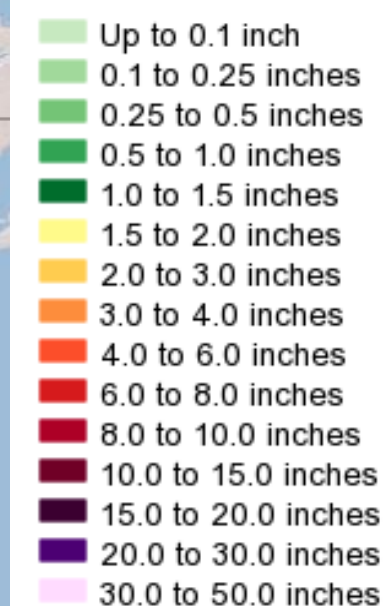
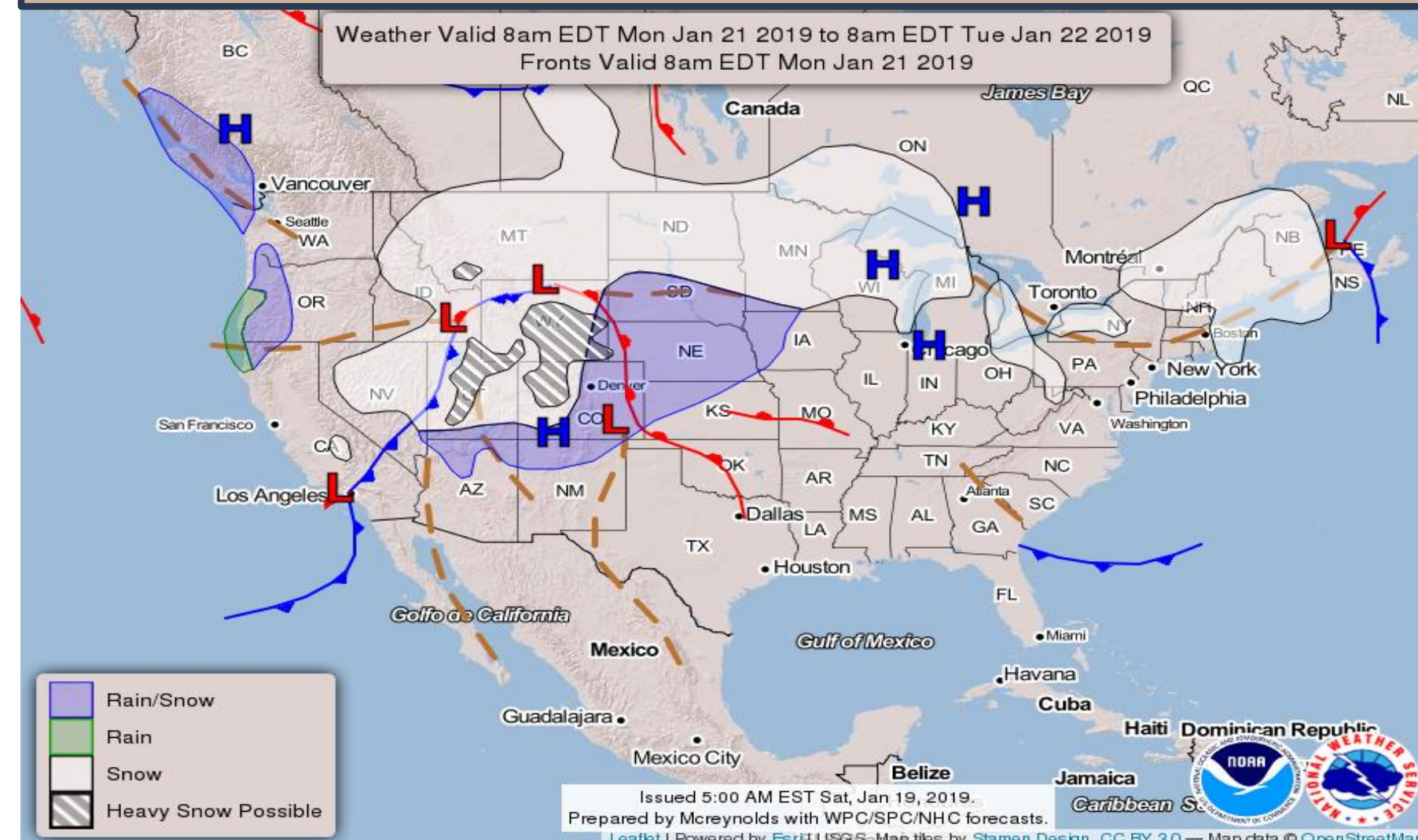


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Forecast Chart

Forecast Rainfall

No significant weather
expected.

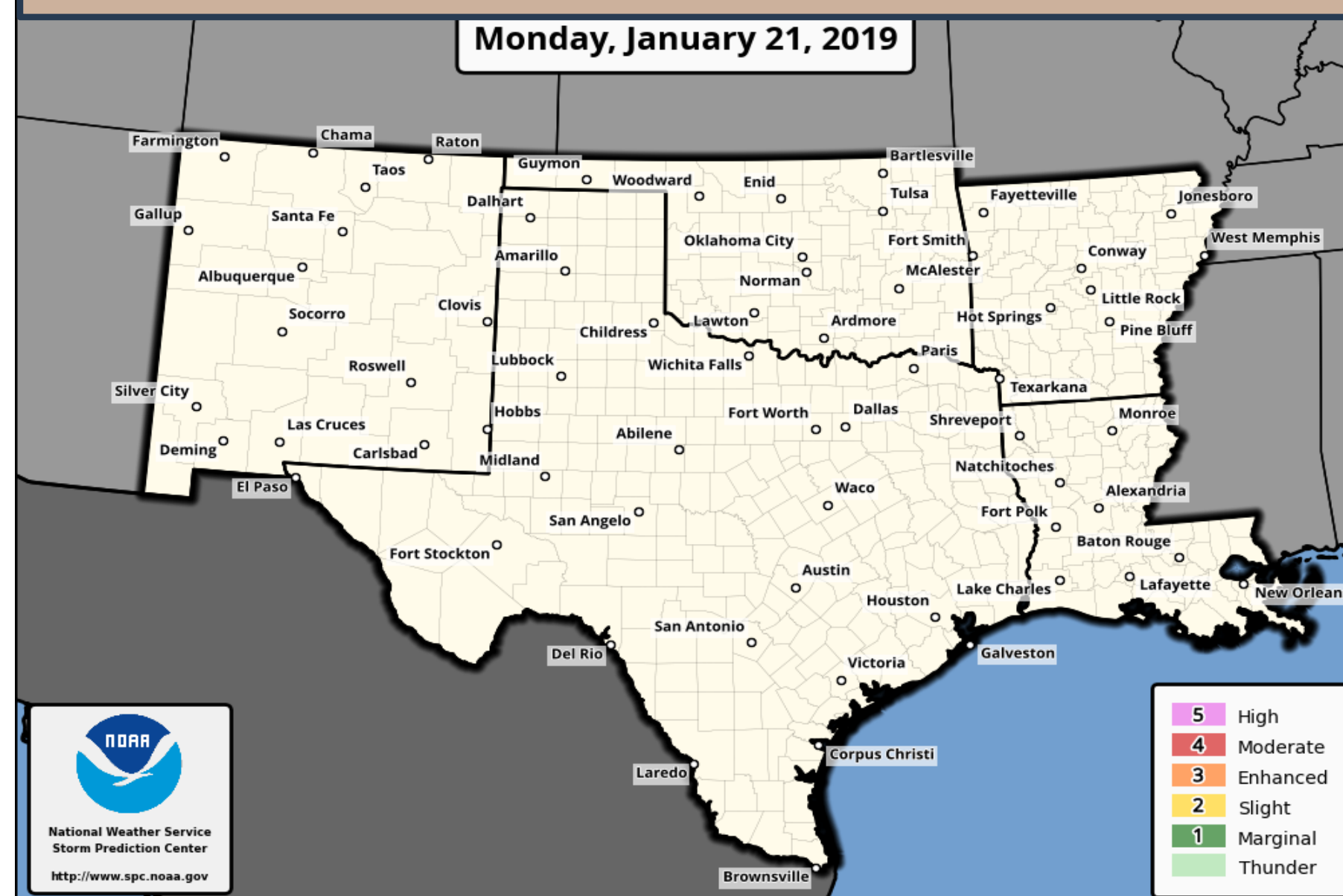


Graphic Created
January 19th, 2019

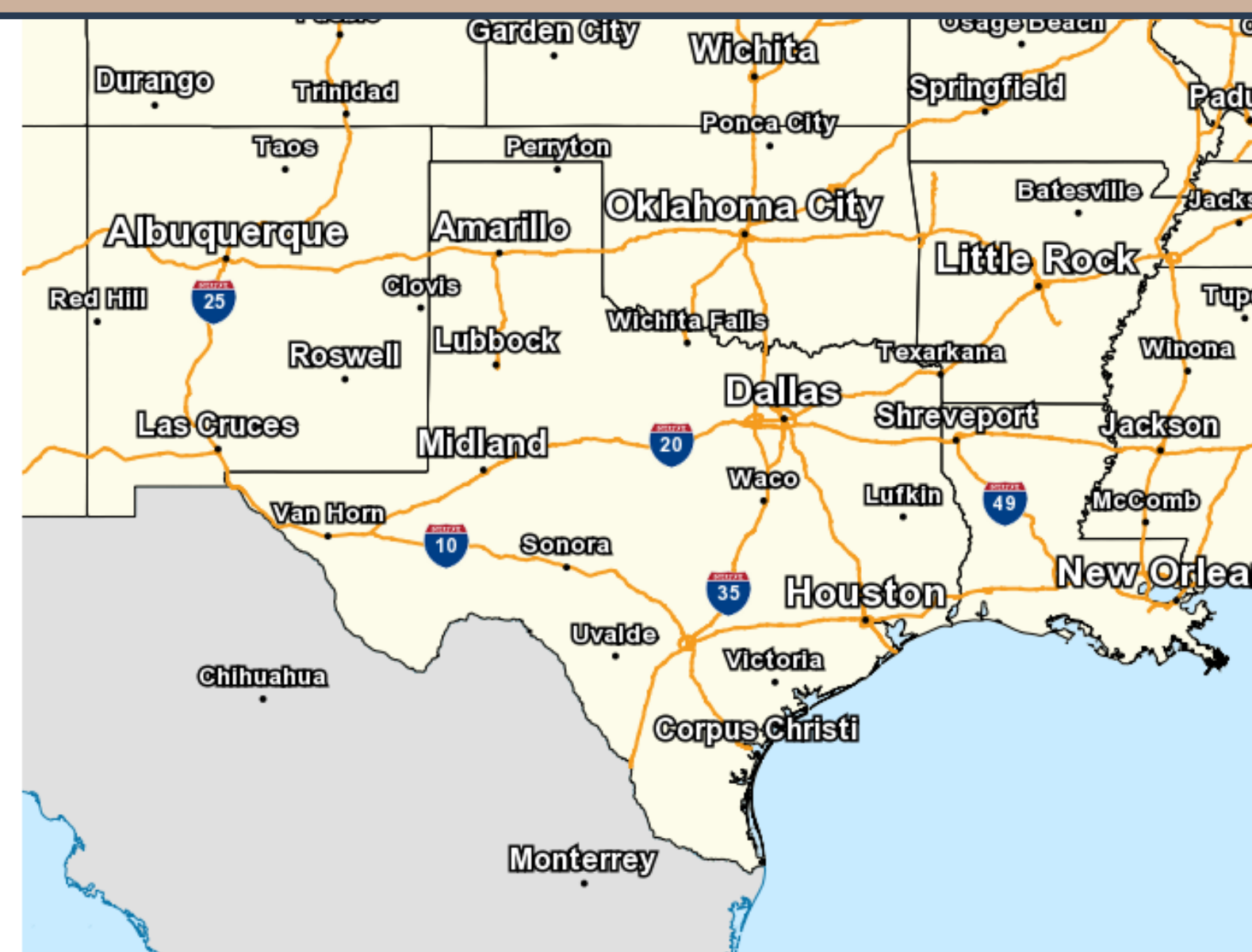


Severe Weather Outlook

Excessive Rainfall Outlook



Graphic Created
January 19th, 2019
AM CST

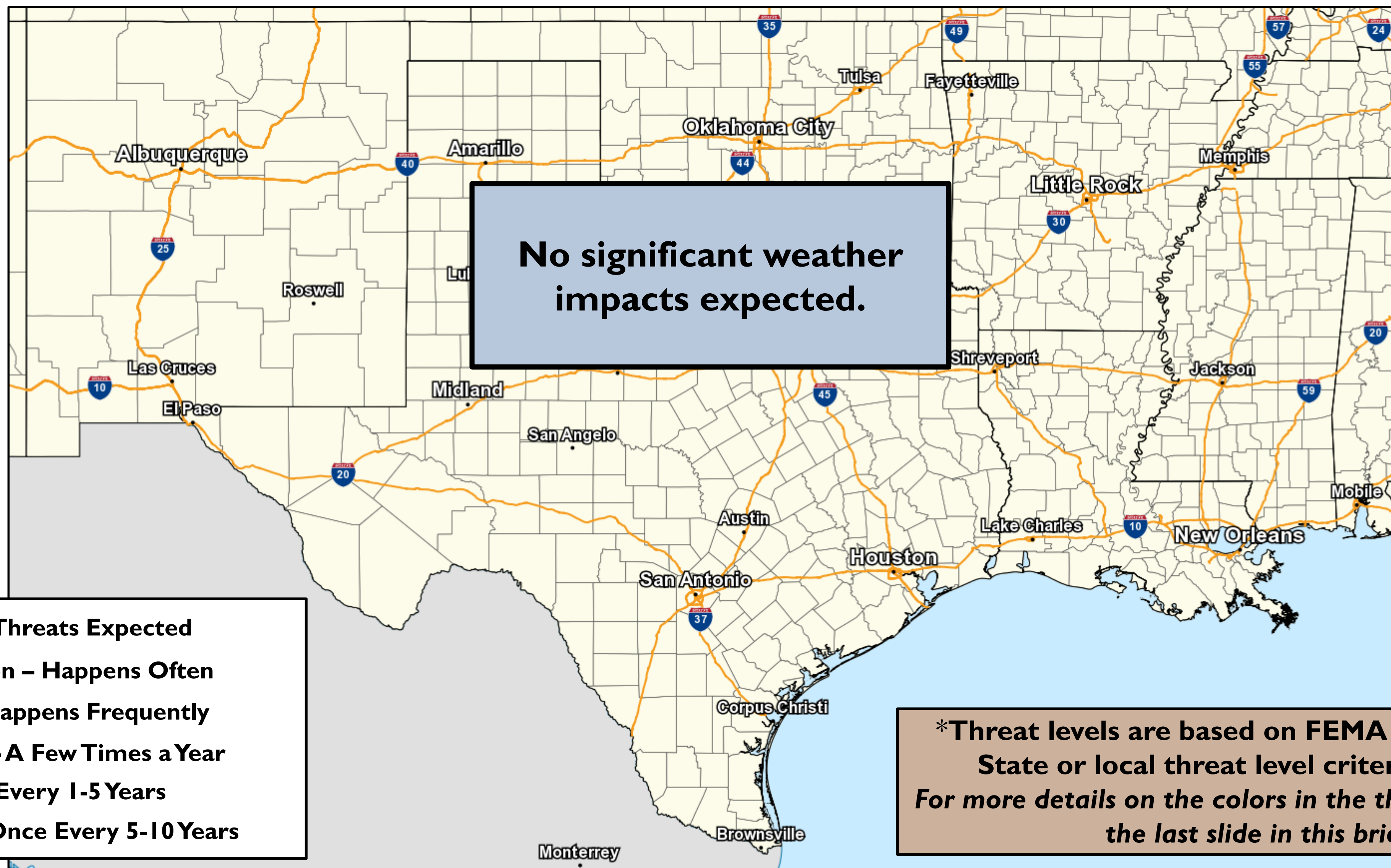


Days 4-5 Weather Hazards

Tuesday - Wednesday



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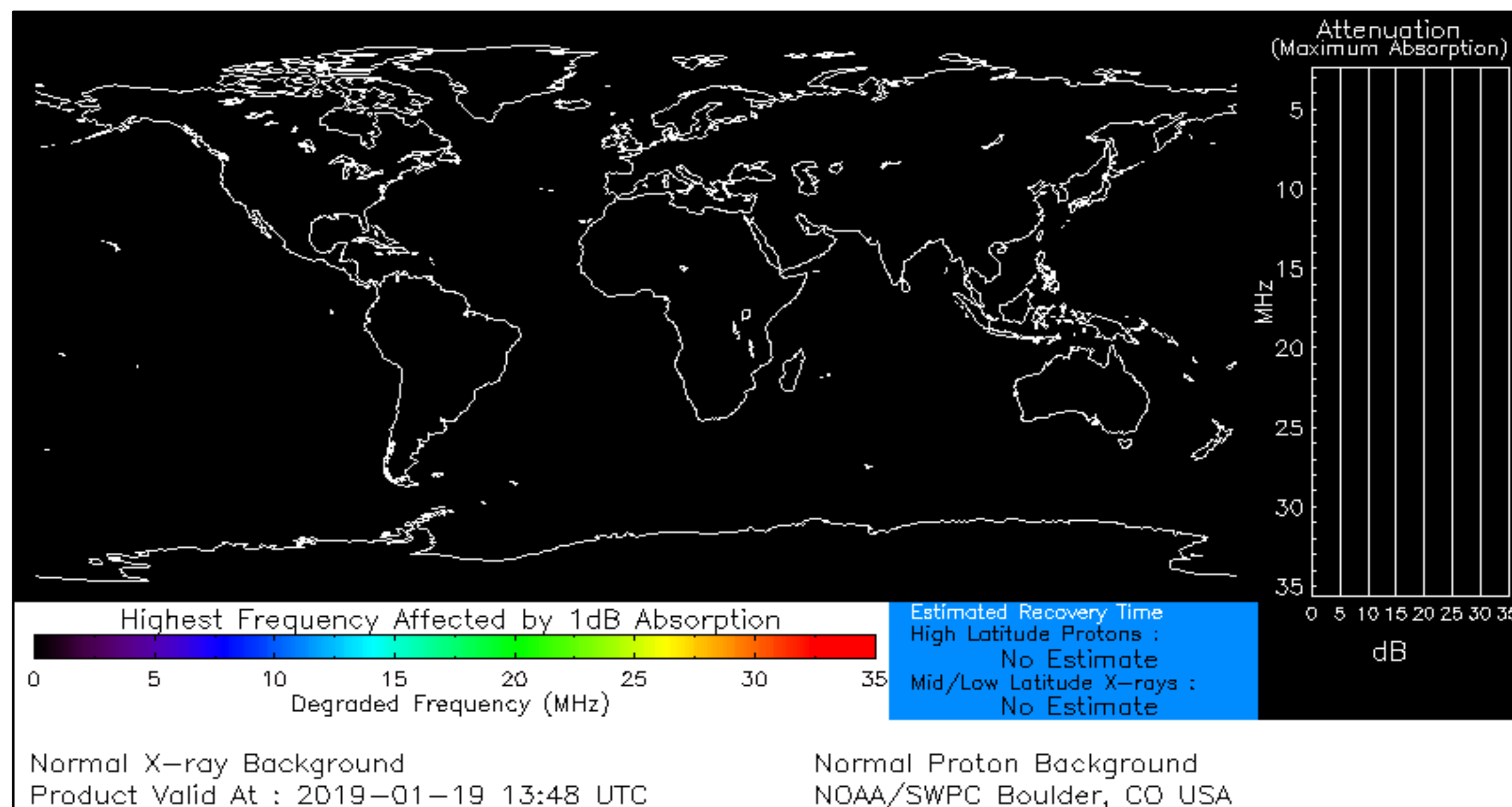


Space Weather 3-Day Forecast



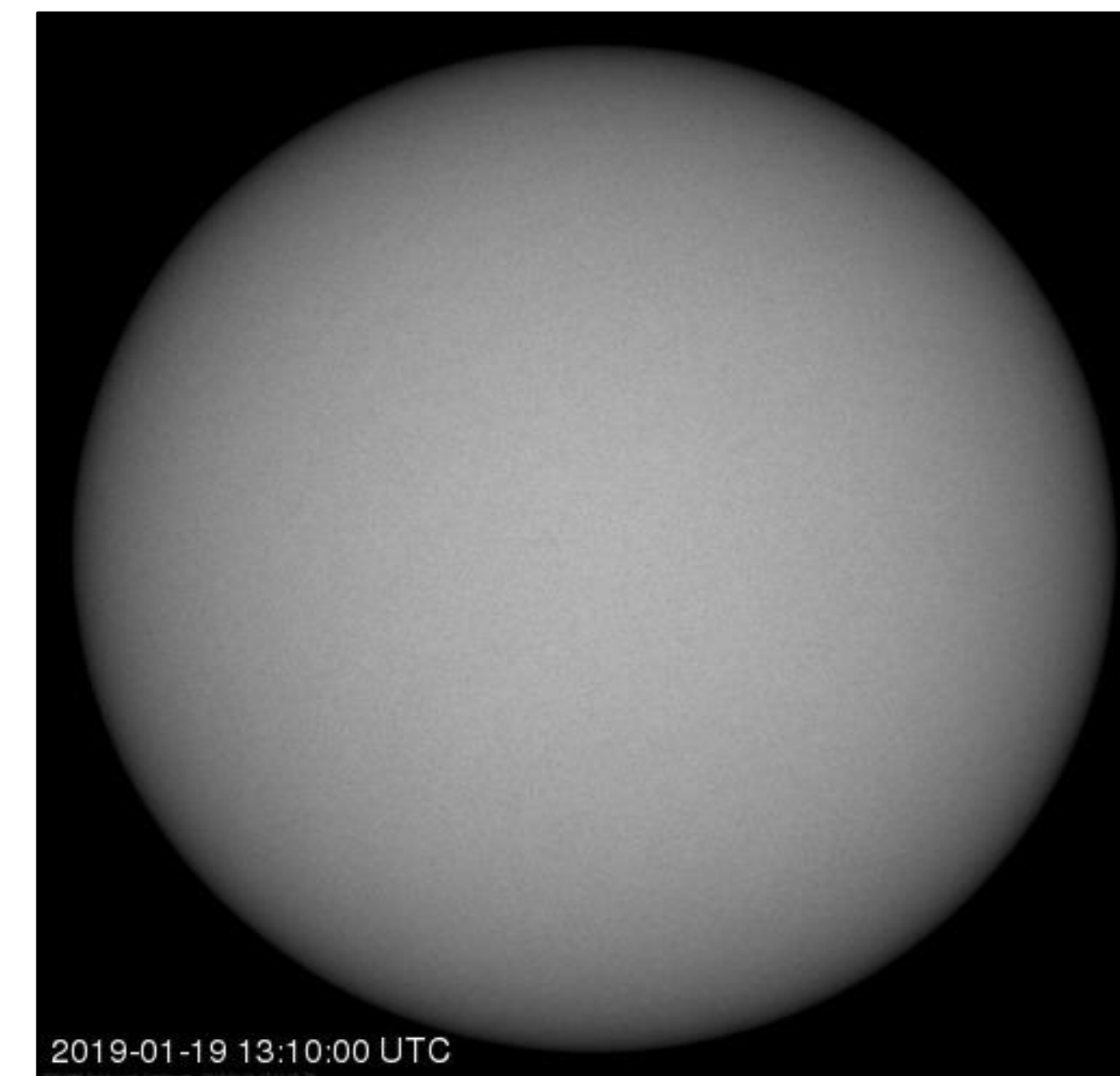
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	Saturday	Sunday	Monday
Geomagnetic Storms	Quiet (Max Kp = 2)	Quiet (Max Kp = 2)	Quiet (Max Kp = 2)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	1%	1%	1%
Radio Blackout (R3-R5)	1%	1%	1%



[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)



2019-01-19 13:10:00 UTC



For more information, please contact:

National Weather Service
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Regional Operations Center
Fort Worth, TX

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E-mail: sr-srh.roc@noaa.gov

Web: <http://www.weather.gov/srh>



Weather “Threat” Matrix			
Color	Definition	Criteria	Example(s)
Green	Very Common Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	<ul style="list-style-type: none">Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few treesSomething that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX
Yellow	Somewhat Common – Happens Frequently Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	<ul style="list-style-type: none">2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possibleScattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1” hail
Orange	Uncommon – A Few Times a Year Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	<ul style="list-style-type: none">A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likelyNumerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hailSome large fires reported, burn bans advertised, critical conditions expected
Red	Rare – Once every 1-5 Years Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	<ul style="list-style-type: none">A Category 1 hurricane will be moving towards the NW Gulf in the next few daysWidespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hailLarge fires ongoing throughout the area with critical fire weather conditions expected to continue
Purple	Very Rare – Once Every 5-10 Years Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	<ul style="list-style-type: none">A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrowWidespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms

Criteria for the color codes in this briefing is to the left, please provide any feedback to sr-srh.roc@noaa.gov.